



THE URBAN DISTRICT COUNCIL OF LITTLEBOROUGH

Library

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
and
SENIOR PUBLIC HEALTH INSPECTOR
for the
YEAR 1964

Medical Officer of Health

A. NELSON PICKLES, M.B., Ch.B., D.P.H.

Senior Public Health Inspector

THOMAS KEARNS, A.R.S.H., M.A.P.H.I.

URBAN DISTRICT OF LITTLEBOROUGH

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year ended 31st December 1964.

To the Chairman and Members of the
Littleborough Urban District Council.

Ladies and Gentlemen,

I have the honour to submit to you my second Annual Report on the Health and Mortality of your District for the year 1964.

POPULATION

The estimated population (as supplied by the County Council) of the District is 10,800 as compared with 10,740 for last year.

AREA

The District extends over an area of 7,855 acres, and is situated on the borders of Lancashire and Yorkshire at a height ranging from about 440 to 1,550 feet above sea level.

The climate is somewhat damp but bracing.

The chief industries include the manufacture of cotton and woollen goods and synthetic fibres, leather tanning, iron turning and founding, oil and fat refining, dyeing and finishing, making of bread and confectionery, glue manufacture and fibre glass products.

VITAL STATISTICS

The number of deaths in the district in 1964 was 153, 77 males and 76 females, which is equivalent to a death rate of 14.2 per 1,000 of the estimated population.

The number of births was 200, 103 males and 97 females, which is equivalent to a birth rate of 18.5.

There were 3 still-births, 2 males and 1 female, giving a rate per 1,000 total (live and still) births of 14.8.

The births exceeded the deaths by 47, and the birth rate exceeded the death rate by 4.3. The mean birth rate for the past five years was 3.64 above the mean death rate.

For 1963 the birth rate was 20.0 and the death rate 14.3 and the averages for the past five years were:- Birth rate 17.76 and death rate 14.12.

From these figures it will be seen that the birth rate is 1.5 below the previous year and 0.74 above the average for the past five years, and the death rate 0.1 below the previous year and 0.08 above the average.

For further particulars see tables in the Report.

INFANT DEATHS

There have been 5 deaths under one year of age, 3 males and 2 females, which is equivalent to a rate of 25 per 1,000 live births, and 7 deaths and a rate of 32.6 for 1963.

From these figures it will be seen that the rate is 7.6 below the previous year and 5.04 below the average.

There have been 3 deaths under 4 weeks of age - 2 males and 1 female, which is equivalent to a death rate of 15.0 per 1,000 live births, as compared with 6 deaths and a rate of 27.9 for 1963.

TUBERCULOSIS DEATHS

1.

CANCER DEATHS

25.

MATERNAL MORTALITY

Nil.

INFECTIOUS DISEASES

	<u>1964</u>	<u>1963</u>
Tuberculosis.	3	4
Scarlet Fever.	-	-
Diphtheria.	-	-
Erysipelas.	-	-
Ophthalmia Neonatorum.	-	-
Para Typhoid Fever.	-	-
Acute Poliomyelitis.	-	-
Puerperal Pyrexia.	1	-
Acute Pneumonia. (primary & influenzal).	-	-
Acute Encephalitis.	-	-
Meningococcal Infection.	-	-
Small-pox.	-	-
Measles.	7	24
Whooping Cough.	-	-
Food Poisoning.	-	-
Dysentery.	-	-

One point again worthy of comment is the fact that 1964 was the eighteenth year in succession in which no cases of Diphtheria were notified. Such a long spell without the occurrence of a case is sufficient evidence of the value of Diphtheria immunisation. In order to maintain this record, it is essential that parents should continue to have their children immunised. It is also again pleasing to report that no cases of Scarlet Fever were notified during 1964, for the seventh year in succession.

MEASLES

7 cases occurred, all of which were treated at home. There were no deaths.

TUBERCULOSIS

There was 1 death from respiratory Tuberculosis during the year.

There were 5 new additions to the register, (3 new cases and 2 "transfers" from other Districts). The occupations of the new additions were - Maintenance Electrician 1, Cotton Operative 1, Machinist 1, Leather Sorter 1, Machine Operator (glass cloth) 1.

The Public Health (Tuberculosis) Regulations 1952 no longer require a Medical Officer of Health to keep a register of Tuberculosis notifications, but the Ministry of Health urges that registers should continue to be kept. A register is therefore maintained of all cases notified and statements forwarded to the County Medical Officer of Health of all admissions to and removals from the register.

The number of Tuberculosis persons in the district at the beginning of the year was 64, 52 respiratory and 12 non-respiratory. 5 cases were added to the register, all being respiratory, 1 respiratory case was removed from the register, leaving a total of 68 cases, 56 respiratory and 12 non-respiratory at the end of the year. The case removed from the register has died.

The body of the report contains details of the work of the department during the year and the report of the Senior Public Health Inspector sets out details of the sanitary circumstances of the district.

My thanks are due to the staff of the Department for their good work throughout the year.

I am,

Ladies and Gentlemen,

Yours obediently,

A. NELSON PICKLES.

Medical Officer of Health.

31st May, 1965.



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VITAL STATISTICS

		Total.	M.	F.	
Live Births.	Legitimate.	186	93	93	Birth-Rate per 1,000 estimated population mid-1964 - 18.5
	Illegitimate.	14	10	4	
		200	103	97	Illegitimate live-births (per cent of total live births) - 7.0%.
Stillbirths.	Legitimate.	3	2	1	Rate per 1,000 total live and stillbirths - 14.8
	Illegitimate.	--	--	--	
Total live and stillbirths.		203	105	98	
Deaths.		153	77	76	Death rate per 1,000 estimated population - 14.2.
					Crude 14.2
					Adjusted 15.4

INFANT MORTALITY

			Total.	M.	F.
Legitimate.	...	...	4	2	2
Illegitimate.	...	...	1	1	--
			5	3	2

INFANT MORTALITY RATES

Death-rate of infants under one year of age per 1,000 live births - 25.0

Legitimate infant deaths per 1,000 legitimate live births - 26.8

Illegitimate infant deaths per 1,000 illegitimate live births - 71.

NEO-NATAL MORTALITY

Deaths of infants under four weeks of age. 3

Rate per 1,000 live births 15.0

EARLY NEO-NATAL MORTALITY

Deaths of infants under one week of age 2

Rate per 1,000 live births 10.0

PERINATAL MORTALITY RATE

Mortality rate (still-births and deaths under one week
combined per 1,000 total live and still-births.) 24.6

MATERNAL MORTALITY

Deaths from pregnancy, childbirth and abortion. Nil.

Mortality rate per 1,000 total live and still-births Nil.

POPULATION: 10,800

	Per 1,000 of estimated population				Maternal mortality rate	
	Live birth-rate.	Crude death-rate.	Death-rate from Tuberculosis of respiratory system.	Death-rate from Cancer.	Per 1,000 total (live and still)births.	Rate of deaths under one year per 1,000 live births.
Mean of 5 years (1959-63).	17.76	14.12	0.02	2.19	Nil.	30.04
Year 1964.	* 18.5	∅ 14.2	Nil.	2.31	Nil.	25.0
Year 1963.	20.0	14.3	0.09	2.07	Nil.	32.6
Increase or decrease in 1964 on 5 year's average.	+ 0.74	+ 0.08	- 0.02	+ 0.12	Nil.	- 5.04
Previous year.	+ 2.9	+ 0.3	0.07	0.68	Nil.	+ 2.4

* Adjusted live birth-rate (comparability factor 1.07) = 19.8 per 1,000.
 ∅ Adjusted death-rate (comparability factor 1.09) = 15.4 per 1,000.

VITAL STATISTICS FOR 1964

CAUSES OF DEATH	Males	Females
All causes	77	76
1. Tuberculosis of respiratory system.	-	-
2. Other forms of Tuberculosis.	1	-
3. Syphilitic Diseases.	-	-
4. Diphtheria.	-	-
5. Whooping Cough.	-	-
6. Meningococcal Infection.	-	-
7. Acute Poliomyelitis.	-	-
8. Measles.	-	-
9. Other infective and Parasitic Diseases.	-	-
10 - 15. All forms of Cancer.	11	14
16. Diabetes.	-	-
17. Vascular Lesions of nervous system.	4	14
18 - 20. Heart Disease.	40	32
21. Other Diseases of Circulatory system.	1	3
22. Influenza.	-	-
23. Pneumonia.	4	2
24. Bronchitis.	6	2
25. Other respiratory diseases.	-	-
26. Ulcer of stomach or duodenum.	-	-
27. Gastritis, Enteritis and Diarrhoea.	-	-
28. Nephritis and Nephrosis.	-	-
29. Hyperplasia of prostate.	-	-
30. Pregnancy, Childbirth, Abortion.	-	-
31. Congenital Malformations.	1	1
32. Other defined and ill-defined diseases.	4	4
33. Motor Vehicle Accidents.	1	1
34. All other accidents.	2	3
35. Suicide.	2	-
36. Homicide and Operations of War.	-	-

LITTLEBOROUGH URBAN DISTRICT COUNCIL

PUBLIC HEALTH INSPECTOR'S REPORT

for the year 1964

To the Medical Officer of Health of the
Littleborough Urban District Council.

Sir,

I have pleasure in submitting my Annual Report for the year 1964, in accordance with Article 25 of the Public Health Officers Regulations 1959. Comment is made on several aspects of the work but other details, statistics etc., have been included in your report to the County Medical Officer of Health, a copy of which is attached to this report.

A summary sheet is also attached showing details of the visits and inspections made during the year. The whole of the work in this report was carried out when the late Mr. T. Kearns was the Council's Senior Public Health Inspector.

HOUSING

No new houses were built primarily to rehouse tenants of existing Unfit Houses, but of eight new flats built during the year by the Council 3 were occupied by families from Unfit Houses.

Of the 93 houses which have been included in a list of unfit houses arrangements have been made with certain owners that when a house becomes vacant then it is not relet, and demolition of some blocks should not be unduly delayed. Some "not through" type houses have been demolished because they were not fit for habitation.

If the conversion to "through house" or demolition of all the back to back houses in the district is to be achieved within 15 years then an average of 35 houses per year will need to be dealt with and the most expedient way of carrying this out is by means of clearance areas and improvement areas.

REFUSE COLLECTION

The Council scheme for renewal of defective dustbins continues to function satisfactorily and the number renewed or supplied (245) is somewhat lower than the original estimate (290) for annual renewals.

During the year 50 bins were supplied to new houses built in the district.

The disposal of trade waste in the district is somewhat difficult and is dealt with by advising industrialists on methods of disposal and persuading them to adopt them. If other means fail and the Council decides to form a trades waste tip then land may have to be acquired for this purpose and additional labour would be required to control the tipping. If this trades waste tip ever comes into being then the industrialists will have to pay for the service whether it be a nominal or an economic charge.

WATER SUPPLY

The district is supplied by the Rochdale Corporation and the number of houses connected to the mains is 3,759.

Samples of water from the above supply have been, from a bacteriological point of view satisfactory, but its appearance from time to time leaves much to be desired. Discussions with the Water Works Engineer have resulted in "flushing cycles" being set up and have brought some relief but the solution appears to require the carrying out of major works by the water undertakers.

16 Samples of water from private supplies were taken and submitted for bacteriological examination. 12 were unsatisfactory. 3 samples were submitted for chemical examination, 2 were unsatisfactory.

The necessary work to convert 39 houses from private to mains supplies has now been completed.

The number of houses in the district receiving private untreated water is a matter of concern and the only practicable safeguard in the cases where mains connections are impossible appears to be to persuade owners to provide pumps and filters to treat the water.

CLOSET CONVERSIONS.

The Council policy of encouraging the conversion of obsolete types of closets to the water carriage system was continued during the year, and in order to further this policy, particularly where pail closets are used in common, the Council continued the payment of grants up to a maximum of £10 for each unit of accommodation. 8 Pail Closets and 1 Waste Water Closet were converted during the year.

MEAT AND FOOD INSPECTION

Slaughtering is carried out at two slaughterhouses in the district. Both are conducted by wholesale butchers and result in slaughtering in excess of the normal requirements of the district and involve the inspection of meat outside what are normally regarded as office hours, and at weekends.

During the year, 1,354 Bulls, Bullocks and Heifers, 1,832 Cows, 48 Calves, 7,059 Sheep and Lambs and 611 Pigs were killed and inspected. 1 cow and 6 pigs were affected with Tuberculosis and the percentage of those affected with other diseases or conditions requiring condemnation of some part or organ were 20.01, 43.39, 5.14, 8.83, 1.12 respectively. The total weight of meat condemned during the year was 6 Tons. 16 Cwts. 2 Qtrs. 18 lbs.

OTHER FOODS

32 Tins, boxes, etc. of Meat, Fruit, Vegetables and Dried Fruit weighing 358 lbs., were also condemned as unfit for human consumption and disposed of. 48 Fowls were condemned and disposed of.

SALVAGE

During the year, this work has been continued and the following has been collected and disposed of.

	T.	C.	Q.	Value.
Paper.	16	18	-	£118. 6. 0.
Tins.	20.	14.	-	41. 8. 0.
	<u>37.</u>	<u>12.</u>	<u>-</u>	<u>£159. 14. 0.</u>

STAFF

Mr. Percy Howarth retired from the post of clerk in the Department after 25 years service.

During this period his efficiency did much towards the smooth running of the department and he was a most popular and competent officer and I wish him a healthy and happy retirement. The vacancy resulting from the above retirement has been filled by Mr. Eric Percival.

PETROLEUM ACTS 1928/36.

During the year 1 new licence and 28 renewals of existing licences were granted under the above Acts.

In conclusion I should like to thank you for your advice, co-operation and support, also to Councillor Ogden, Chairman of the Health Committee for his support at all times, Mr. P. Howarth and Mr. E. Percival for their assistance in the office and to Mr. D. W. Allison for his department's co-operation during the year.

The whole of the work carried out in this report was carried out during the time when the late Mr. T. Kearns was the Council's Senior Public Health Inspector.

Although suffering for very long periods from serious illness, Mr. Kearns never spared himself in the execution of his duties and his experience and guidance made for the smooth running of the department. I would like to pay tribute to the happy relationship that existed with him since I joined the staff of the Council.

I am,

Yours obediently,

T. BRUCE.

Public Health Inspector.

NUMBER AND NATURE OF INSPECTIONS ETC. BY THE PUBLIC HEALTH INSPECTORS

	<u>No. of inspections.</u>
Houses under Public Health Acts.	268
Reinspections.	348
Vermin and Infestations.	-
Water Supply.	79
Old Metal Dealers.	8
Schools.	-
Rent Acts.	-
Ashes Accommodation.	42
Refuse Disposal.	79
Salvage.	-
Septic Tanks.	19
Animals, Birds, etc.	-
Piggeries.	-
Rodent Control.	40
Drainage - Inspected.	160
Tested.	19
Conveniences.	108
Closets - Water.	39
Pails.	6
Ice-cream Premises.	5
Meat Shops.	22
Food Preparing Premises.	121
General Food Premises.	15
Food Inspections.	14
Shops Act.	-
Factories (with mechanical power).	64
do. (without mechanical power).	-
Slaughterhouses - Meat Inspection.	486
Offensive Trades.	18
Rag Flock Premises.	-
Disinfestation.	25
Infectious Diseases and Food Poisoning.	104
Disinfection.	-
Housing - Section 9.	-
Section 16 and 17.	42
Clearance Areas.	-
Other Visits.	20
Demolition.	35
Overcrowding.	-
Petroleum Acts.	19
Clean Air Act.	73
Smoke Observations.	31
Premises visited.	24
Miscellaneous Visits.	80
Interviews - Owners, Tradesmen, etc.	139
Samples - Food and Drugs - Formal.	-
Informal.	-
Water - Bacteriological.	14
Chemical.	3
Clean Milk - T.B. Examination.	-
Bacteriological.	2
Factory Outworkers.	-
Sewers and Street Gullies.	65
Caravan Sites.	3
Milk Distributors.	2
Licensed Premises.	8
Slaughterhouses Act, 1958.	51
National Assistance Act, 1947.	-
Licensing Act, 1961.	12
Noise Abatement Act, 1960.	14
Animal Boarding Establishments Act, 1963.	5
Legal Proceedings.	68
	2,799

LANCASHIRE COUNTY COUNCIL

URBAN DISTRICT OF LITTLEBOROUGH

SUMMARY embodying particulars required to be included in the
ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH for the
Year 1964

1. STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in acres (at 31.12.64): 7,855. Population - Census, 1961: 10,514.

Registrar General's estimate of home population, mid-1964: 10,800.

Number of inhabited dwellings at the end of 1964 according to rate books:
4,193.

Rateable value, £281,431. Sum represented by a penny rate, £1,066.

Social conditions, including the chief industries carried on in the area:
Satisfactory. Manufacture of cotton and woollen goods and synthetic
fibres, leather tanning, iron turning and founding, oil and fat
refining, dyeing and finishing, making of bread and confectionery.
glue manufacture and fibre glass products.

VITAL STATISTICS

Particulars of any unusual or excessive mortality during the year which
has received or required comment: None.

Any causes of sickness or invalidity which have been specially note-
worthy in the area during the year: None.

Any conditions of occupation or environment which appear to have had a
prejudicial effect on health: None.

2. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Public Health Officers of the Local Authority.

Medical Officer of Health:	Dr. A. N. Pickles.
Qualifications and special diplomas:	M.B., Ch.B., D.P.H.
Is he a whole or part-time officer of the Local Authority?	Part.
Any other public appointments held by him?	Divisional Medical Officer, Health Division No. 13. Medical Officer of Health - Whit- worth U.D.C., Wardle U.D.C., Bacup M.B.
Is he in private practice?	No.

Public Health Inspector(s)

Name.	Qualifications and Special Diplomas.	Whole or part-time as P.H.I.	Other appointments with Local Authority (if any).
T. Kearns.	C.R.S.I. and S.I.E.J.B. Inspector of Meat and other Foods. Cert. of R.S.I. Smoke Inspector's Cert. of R.S.I.	Whole.	-
T. Bruce.	P.H.I.E.B., and Dip. Meat and Other Foods.	Whole.	-

Other Public Health Officers: None.

Local Legislation.

Alterations during year to local legislation (including Bye-laws) in force in the district: None.

National Assistance Acts, 1948 and 1951

No. of applications for removal made during the year under section 47: Nil.

Number of orders made: -.

Comments on operation of the Section: -.

3. SANITARY CIRCUMSTANCES OF THE AREA

Water Supply -

Statutory water undertaker. Rochdale Corporation.

If any re-grouping during year give constitution and date of establishment of new water board. None.

Type of supply (e.g. upland surface, deep wells, river, etc.) Upland surface.

Give particulars of any new sources of public supply acquired during the year. None.

Extensions of water mains during the year -
(a) to existing dwellings 39 houses.
(b) to new dwellings 50 houses.
(c) to other development -

Supplies to dwellings:

(a) No. of dwellings newly connected to public mains supply during 1964 -
Existing dwellings 39.
New dwellings 50.

(b) Supply to all dwellings at end of year -
From public mains:-
Direct to dwellings - No. of dwellings - 3,759
Est. No. of population - 9,390
By means of standpipe -
No. of dwellings - Nil.
Est. No. of population - Nil.

From private supplies, e.g., wells, springs, etc. -
No. of dwellings - 563.
Est. No. of population - 1,410.

Has the water supply of the area and of its several parts been satisfactory during the year?

(a) in quality: No.
(b) in quantity: Yes.

Samples obtained by the local authority during the year of -

(a) the raw water Public supply.
Bacteriological examinations. Nil.
Chemical analyses. Nil.
Private supplies.
Bacteriological examinations. 16.
Satisfactory. 4.
Unsatisfactory. 12.
Chemical analyses. 3.
Satisfactory. 1.
Unsatisfactory. 2.

(b) water going into supply where treatment is installed.	Public supply.	
	Bacteriological examinations.	Nil.
	Chemical analyses.	Nil.
	Private supplies.	
	Bacteriological examinations.	Nil.
	Chemical analyses.	Nil.

Action taken by the local authority in respect of any form of contamination of -

(a) public supplies.	Brownish discolouration of supply particularly in upper parts of district due to iron deposits etc. Discussions with undertakers result in flushing of mains for short term relief, but major works are required to permanently keep supply of good appearance.
(b) private supplies.	Persuade and/or compel connection to mains where possible. If mains connection impossible advise re-filtration (i.e. Berkefeld filters) and pumps.

What action is taken in the case of new dwellings built where mains water supply is not available to ensure that the water supply is satisfactory in quality and quantity.	Only one new bungalow so positioned, owners required to bring supply to satisfactory standard when plans passed, this will be brought about by pumps and filters.
--	---

Any liability to plumbo-solvent action?

(a) Public supplies.	None.
(b) Private supplies.	None.

If so, give facts as to contamination by lead and the precautions taken by the local authority or statutory water undertaker, including use of special material for pipes.	Where analyses has revealed low Ph the lead pipework replaced by polythene and water passed through treatment tank.
--	---

Drainage and Sewerage

Give particulars of sewage disposal works and methods of treatment.	Sewage Disposal Works, Lower Mill, Littleborough. Precipitation and Filtration.
---	---

Give details of any new works of sewerage and sewage disposal and of any additions undertaken during the year.	None.
--	-------

No. of dwellings connected during the year to:-

(a) Sewerage system.	New dwellings.	50.
	Existing dwellings.	8.
(b) Septic tanks.	New dwellings.	-.
	Existing dwellings.	-.
(c) Cesspools.	New dwellings.	-.
	Existing dwellings.	-.

Areas or townships without proper sewerage system and reasons therefor.

Parts of Shore, Hollingworth Fold and Rakewood and low-lying and out-lying parts of District, distance from existing sewerage system prohibitive or below level of existing sewer.

Sanitary accommodation at end of 1964:-

(i)	No. of privy middens.	Nil.
(ii)	No. of closets attached to these middens.	-.
(iii)	No. of pail closets.	229.
(iv)	No. of dry ashpits (excluding middens).	Nil.
(v)	No. of movable dustbins, etc.	3,739.
(vi)	No. of trough closets.	Nil.
(vii)	No. of waste water closets.	124.
(viii)	No. of fresh water closets.	3,855.
(ix)	Conversions during 1964:-	
	(a) No. of privy closets - To fresh w.c's.	Nil.
		To pails, etc. Nil.
	(b) No. of pail closets to fresh w.c's.	8.
	(c) No. of trough closets to fresh w.c's.	Nil.
	(d) No. of waste w.c's. to fresh w.c's.	1.
	(e) No. of premises at which movable dustbins, etc., were substituted for fixed receptacles.	Nil.
(x)	No. of <u>dwelling</u> s on water carriage system.	4,005.

Public Cleansing

- (i) Renewal of movable dustbins, etc., to dwellings effected -
 (a) out of rate fund.
- (ii) Give brief particulars of the arrangements for -
- (a) Refuse collection. House refuse collected by 3 vehicles engaged full-time, (1 side loader, 2 end loaders). Nightsoil collected by a mechanical nightsoil and Gully Emptier.
- (b) Refuse disposal. House refuse - Tip situate at Hollingworth. Nightsoil emptied direct into sewer.
- (c) Cesspool emptying. As requested by owners.

Total inspections made for all purposes by Public Health Inspectors during 1964 -

(i)	Premises visited.	No. of premises visited 1,987.
		No. of visits 2,799.
(ii)	Defects or nuisances.	No. discovered 221.
		No. abated 187.
(iii)	No. of notices served.	Informal 94.
		Statutory 4.
(iv)	Legal proceedings.	No. 5.
		Result. Appeals against notices dismissed.

Shops, Offices, etc.

Particulars of action taken under provision of:

- (i) Shops Act, 1950, relating to ventilation and temperature of shops and to sanitary conveniences. Nil.
- (ii) Public Health Act, 1936, relating to conditions in offices, i.e., ventilation, sanitary conveniences, etc. Nil.

Shops, Offices, etc. (contd.) -

(iii) Offices, Shops and Railway Premises Act, 1963 -

	Class of premises.				
	Offices	Retail Shops.	Wholesale shops, ware-houses.	Catering establishments open to public canteens.	Fuel storage depots.
(a) No. of registered premises at end of year.	15	40	1	11	-
(b) No. of registered premises receiving a general inspection during year.	-	-	-	-	-
(c) No. of exemptions current at end of year.	-	-	-	-	-
Space (S.5.(2)).	-	-	-	-	-
Temperature (S.6.)	-	-	-	-	-
Sanitary conveniences (S.9.)	-	-	-	-	-
Washing facilities (S.10.)	-	-	-	-	-

(d) No. of visits of all kinds by inspectors to registered premises. -.

(e) Details of any prosecutions during year. -.

Clean Air Act, 1956:-

(i) Date of byelaws made under Section 24. 1/10/57.

(ii) Number of chimneys serving furnaces in the district. 32.

(iii) Number of observations taken during the year. 31.

(iv) Number of legal proceedings and results. Nil.

(v) Smoke Control Areas -

(a) No. of orders submitted to Ministry during year. Nil.

(b) No. of orders confirmed by Ministry during year. Nil.

(c) Total No. of orders in force at end of year. Nil.

(d) No. of houses and other buildings involved in (a) -.
in (b) -.
and in (c) -.

(e) Remarks (particulars of exempted premises, if any, etc.) -.

(f) What effect, if any, has Circ. 69/63 had on the Council's smoke control area programme? None.

(vi) Any special action taken with regard to burning spoil banks, refuse tips, etc.

Trade waste deposited in disused quarry and subsequently fired. Advice given on action necessary to abate nuisance. No formal proceedings at this stage.

(vii) Particulars of any co-operative action with industry:-

(a) Regional. None.
(b) District. Liaison on improvement in equipment and techniques resulting in the installation of new plant and the planning of further modern installations.

(viii) Any other special action taken with regard to atmospheric pollution. None.

Noise Abatement Act, 1960:-

- (i) No. of complaints investigated. 14.
(ii) Details of formal action taken. None.
-

Swimming Baths and Pools

- (i) Brief particulars (state whether
(a) public, or (b) privately-
owned but open to public): None in the district.
(ii) Source of water used for filling. -.
(iii) Method of treatment. -.
(iv) If continuous filtration, state
turnover period. -.
(v) No. of samples of water taken
for examination. Bacteriological. -.
Chemical. -.
-

Prevention of Damage by Pests Act, 1949

- (i) No. of rodent operatives employed - (a) Full time. Nil.
(b) Part-time. 1.
(ii) Action relating to rodent control during year -

	TYPE OF PROPERTY		
	Non-agricultural.		Agricultural.
	Dwelling houses.	All other.	
(a) No. of properties in district.	4,322	304	79
(b) No. of properties inspected.	77	38	6
(c) Total inspections carried out (incl. re-inspections).	192	184	17
(d) No. of properties inspected which were found to be infested by:			
Rats - major.	-	6	-
minor.	52	26	5
Mice - major.	-	-	-
minor.	25	6	1
(e) No. of infested properties treated.	77	38	6
(f) Total treatments carried out (incl. re-treatments).	77	38	6
(g) No. of "Block" control schemes carried out.	-	-	-
(h) Any other action.	None.		

- (iii) Particulars of other infestations under the Act (Sect. 28). None.
The use of Warfarin continues to be effective against rats, but
its action against mice frequently demands prolonged treatment.
-

Disinfestation - Action taken during year:

- (i) No. of dwellings found to be infested. (a) Council dwellings. -.
(b) Other dwellings. 11.
(ii) No. of dwellings disinfested. (a) Council dwellings. -.
(b) Other dwellings. 11.
(iii) Methods employed for disinfestation. Spraying and Dusting.
(iv) State name of fumigant and/or insect-
icide used, and efficiency thereof. "Killgercide" Liquid
DDT Insecticide and
"Zaldecide" Insecticidal
Dust. Satisfactory.
(v) Methods employed for ensuring disin-
festation of belongings of tenants
before removal to council dwellings. Spraying and Dusting
where necessary.
(vi) Is work of disinfestation carried out by
local authority or by a contractor? By Local Authority
where required.
(vii) Measures taken by way of supervision or
education of tenants to prevent infest-
ation or re-infestation after cleansing. No special action.

Schools

- (i) Total No. of schools in district at end of year. 9.
- (ii) Sanitary conditions of schools at end of year -
- (a) No. of schools with unsatisfactory yard surfaces. Nil.
- (b) Sanitary accommodation - No. of schools with:
- (1) Fresh water closets only. 9.
- (2) Waste water closets only. Nil.
- (3) Trough closets only. Nil.
- (4) Pail closets only. Nil.
- (5) Privy closets only. Nil.
- (6) Other (state type). Nil.
- (c) Drainage - No. of schools with drainage to -
- (1) Public sewers. 8.
- (2) Private treatment works. 1.
- (d) Refuse disposal - No. of schools with -
- (1) Dustbins. 9.
- (2) Dry ashpits. Nil.
- (e) Water supply - No. of schools supplied from -
- (1) Public mains. 9.
- (2) Private supplies. Nil.
- (3) Distance of each school in (e)2 from nearest public main. -.
- (4) No. of private supplies (e)2 considered unsatisfactory. -.
- (f) No. of schools where facilities are considered unsatisfactory for
- (1) Washing. Nil.
- (2) Drinking. Nil.

Offensive Trades

- (i) No. of premises. 1. (ii) Type of offensive trades. Glue maker.
- (iii) Any special action taken. None.

Prescribed particulars on the administration of the Factories Act, 1961, during the year 1964.

PART I OF THE ACT

1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises.	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	10	-	-	-
(ii) Factories not included in (i) in which section 7 is enforced by the Local Authority.	93	64	6	-
(iii) Other premises in which section 7 is enforced by the Local Authority (excluding outworkers' premises).	-	-	-	-
Total.	103	64	6	-

2. Cases in which defects were found.
 (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Particulars.	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	To H.M. Inspector	By H.M. Inspector.	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary conveniences (S.7)					
(a) Insufficient	2	1	-	2	-
(b) Unsuitable or defective.	-	-	-	-	-
(c) Not separate for sexes.	1	-	-	1	-
Other offences against the Act (not including offences relating to out-work.)	-	-	-	-	-
Total.	3	1	-	3	-

Part VIII of the Act - Outwork. (Sections 133 and 134). Nil.

Rag Flock and Other Filling Materials Act, 1951.

- (i) No. of registered premises at end of year on which rag flock or other filling materials were used in manufacture of bedding, toys, etc. 1.
- (ii) No. of licensed premises at end of year on which rag flock was -
 - (a) manufactured, or manufactured and stored Nil.
 - (b) stored only Nil.
- (iii) No. of inspections during year Nil.
- (iv) Samples taken during year - Nil.

What are the chief sanitary requirements of the district?

Extension of sewers to outlying parts of the district.

4. HOUSING

(a) Statistics

	Houses.	Flats.
1. Number of new dwellings erected during the year:-		
(i) By the local authority	-	8
(ii) By other local authorities	-	-
(iii) By other bodies or persons	50	-
2. Total No. of Council-owned dwellings existing at end of year.		743

3. Inspections of dwellings during the year:-

(i)(a) Total No. of dwellings inspected formally or informally for housing defects (under Public Health or Housing Acts).	614
(b) No. of inspections, formal or informal, made for the purpose.	928
(c) No. of dwellings in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit.	89
(ii) Total No. of dwellings existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which -	
(a) Demolition, Clearance or Closing Orders have been made (at any time).	-
(b) Demolition, Clearance or Closing Orders have not yet been made.	-

4. Houses Demolished:-

In Clearance Areas:

- (i) Houses unfit for human habitation.
- (ii) Houses included by reason of bad arrangement, etc.
- (iii) Houses on land acquired under Section 43(2), Housing Act, 1957.

Not in Clearance Areas:

- (iv) As a result of formal or informal procedure under Section 17(1), Housing Act, 1957.
- (v) Local Authority owned houses certified unfit by the Medical Officer of Health.
- (vi) Houses unfit for human habitation where action has been taken under local Acts.
- (vii) Unfit houses included in Unfitness Orders.

Houses Demolished	Displaced during year.	
	Persons.	Families.
(i)	-	-
(ii)	-	-
(iii)	-	-
(iv)	-	-
(v)	-	-
(vi)	-	-
(vii)	-	-

5. Unfit houses Closed:-

- (i) Under Sections 16(4), 17(1) and 35(1), Housing Act, 1957.
- (ii) Under Sections 17(3) and 26, Housing Act, 1957.
- (iii) Parts of buildings closed under Section 18, Housing Act, 1957.

Number	Displaced during year.	
	Persons.	Families.
(i)	3	3
(ii)	-	-
(iii)	-	-

6. Unfit Houses Made Fit and Houses in which Defects were Remedied:-

- (i) After informal action by local authority.
- (ii) After formal notice under
 - (a) Public Health Acts.
 - (b) Sections 9 and 16, Housing Act, 1957.
- (iii) Under Section 24, Housing Act, 1957.

	By Owner.	By Local Authority.
(i)	79	
(ii)	3	1
(iii)	-	-

7. Unfit Houses in Temporary Use (Housing Act, 1957):-

Number of houses. (1)	Number of separate dwellings contained in column (1) (2)
-	-
-	-
-	-
-	-

Position at end of year:

- (i) Retained for temporary accommodation:-
 (a) Under Section 48.
 (b) Under Section 17(2).
 (c) Under Section 46.
 (ii) Licensed for temporary occupation under Sections 34 or 53.

8. Purchase of Houses by Agreement:-

Number of houses. (1)	Number of occupants of houses in Col.(1) (2)
-	-

Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year.

9. Housing Act, 1949, and Housing (Financial Provisions) Act, 1958 - Improvement Grants, etc.:-

Action during year:

	No. of dwelling houses or other buildings affected in schemes of-	
	Private bodies or individuals.	Local Authority.
(i) Submitted by private individuals to local authority.	19	
(ii) Approved by local authority.	17	
(iii) Submitted by local authority to Ministry.	-	-
(iv) Finally approved by Ministry.	-	-
(v) Work completed.	21	-
(vi) Additional separate dwellings included in (v) above.	-	-
(vii) Any other action taken under the Acts (give brief particulars).		None.

10. House Purchase and Housing Act, 1959 and Housing Acts, 1961 and 1964 - Standard Grants:-

Action during year:

	No. of dwellings or other buildings affected.
(i) Applications submitted to local authority for improvement to full standard.	43
(ii) Applications approved by local authority for improvement to reduced standard.	-
(iii) Total applications approved by local authority.	44
(iv) Work completed.	38
(v) Particulars of any action taken relating to compulsory improvement of dwellings. -.	

(b) Housing Conditions

11. (i) General observations as to housing conditions, including the standard of houses, the prevalent types, age and approximate numbers and general soundness of the several types - any information as to prevailing forms of defects and of prevailing bad conditions resulting from overcrowding:

Considerable number of sub-standard houses, up to and over 100 years old, of stone construction and of back to back type, also a number lacking through ventilation. Inherent defect chiefly dampness. No marked statutory overcrowding existing in district.

- (ii) Approximate number of
- | | |
|---|-----|
| (a) back-to-back houses | 557 |
| (b) back-to-earth houses | 45 |
| (c) other houses without through ventilation. | - |

12. Movable dwellings and camping sites (other than H. M. Forces) -

- (i) No. of sites in the area which were used for camping purposes during 1964. 2.
- (ii) No. of licences in force at end of 1964 issued under section 269 of the Public Health Act, 1936, in respect of -
- | | |
|-----------------------------------|----|
| (a) Sites. | -. |
| (b) Individual movable dwellings. | -. |
- (iii) Estimated maximum number of campers resident in the area at one time during the summer season, 1964. 60.
- (iv) No. of caravans permanently occupied. 27.
- (v) Any action under Part IV of Lancashire County Council (General Powers) Act, 1951. -.
- (vi) No. of site licences issued under Caravan Sites and Control of Development Act, 1960, and in operation at end of year. 2.
- (vii) No. of caravans concerned in (vi) above. 27.
- (viii) Has Council adopted Model Standards issued by Ministry of Housing and L. Government for sites in respect of -
- | | |
|--|------|
| (a) Permanent residential caravan sites? | Yes. |
| (b) Holiday caravan sites | -. |
- (ix) Any other special action taken by local authority with regard to tents, vans, sheds, etc. -.

13. Common Lodging-houses.

- (i) No. on register Nil.
- (ii) What is their condition? -.

14. Underground Rooms.

- (i) No. Nil.
- (ii) Are any regulations in force? -.

15. Canal Boats.

- (i) Number inspected Nil.
- (ii) Number of infringements of Acts. -.

16. Sufficiency of supply of houses:-

- (i) Give some indication of extent of shortage, stating approximate number and type of houses required.

Approximately 70 houses required to rehouse tenants of unfit houses - a third of these to be of the bungalow or flatlet type to house persons at present living alone.

- (ii) Particulars of any local authority housing scheme -
 - (a) in hand at end of year. 32 Old Peoples Dwellings at Ealees.
 - (b) contemplated. 8 one bedroom flats at Ealees.
- (iii) Information as to any important changes in population during the period under review or anticipated in the future. None.
- (iv) Any special difficulties in the way of providing suitable sites for new houses. No.

17. Overcrowding.

- (i) General observations on overcrowding conditions and any progress made during the year in relief thereof:
No marked overcrowding in the district.
- (ii) Particulars of any difficulties experienced in connection with houses used in multiple occupation: -.

18. Fitness of houses:-

- (i) Difficulties found in action under the Public Health Acts or under the Housing Acts.
Reluctance of owners to carry out other than urgent repairs, particularly where permitted increase under Rent Act, 1957, still not applied.
- (ii) No. of houses which have not an adequate internal water supply. 104.
- (iii) No. of houses which have no separate closet accommodation. 581.

5. INSPECTION AND SUPERVISION OF FOOD

Milk Supply - action taken with regard to the administration of the Milk and Dairies Acts and Regulations.

1. The Milk (Special Designation) Regulations, 1963. (Food and Drugs Authorities only). Not applicable.
2. Action taken by local authority in relation to samples taken in the district: (All authorities):-
 - (i) Samples for Biological Examination -
Total No. of samples submitted. Nil.
 - (ii) Samples for Statutory Tests -
No. of samples. Nil.
3. Action taken under Regulation 19 of the Milk and Dairies (General) Regulations, 1959. None necessary.
4. Action taken under Regulation 20 of the Milk and Dairies (General) Regulations, 1959. None necessary.
5. Action taken under Public Health (Prevention of Tuberculosis) Regulations, 1925. None necessary.

Meat and other foods (excluding adulteration) -

6. (i) Action taken with regard to meat and other foods, including inspection of meat, slaughterhouses, shops, stalls and vehicles, and places where food is prepared, with particular reference to restaurant and hotel kitchens and food factories.
Meat and other foods, slaughterhouses, shops, etc., regularly inspected by qualified inspectors.

(ii) Number of legal proceedings and result. Nil.

7. (i) Is a public abattoir in use in the district? No.

(ii) Total No. of private slaughterhouses licensed by local authority at end of year. 2.

(iii) No. of private slaughterhouses licensed by local authority at end of year for slaughter of horses. Nil.

(iv) Action taken with regard to:-

(a) Ante-mortem inspection of animals. Examination of live-stock in lairages prior to slaughter.

(b) Post-mortem inspection of animals. All carcasses inspected after slaughter by qualified Meat Inspectors.

8. No. of premises used for slaughter and dressing of poultry, etc. Nil

9. Carcasses inspected and condemned within the district:-

	Cattle excluding Cows.	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known).	1,354	1,832	48	7,059	611	-
Number inspected.	1,354	1,832	48	7,059	611	-
All diseases except Tuberculosis and Cysticerci -						
Whole carcasses condemned.	-	-	2	158	1	-
Carcasses of which some part or organ was condemned.	271	795	3	624	7	-
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci.	20.01	43.39	5.14	8.83	0.16	-
Tuberculosis only -						
Whole carcasses condemned.	-	-	-	-	-	-
Carcasses of which some part or organ was condemned.	-	1	-	-	6	-
Percentage of number inspected affected with Tuberculosis.	-	.054	-	-	0.98	-
Cysticercosis -						
Carcasses of which some part or organ was condemned.	-	-	-	-	-	-
Carcasses submitted to treatment by refrigeration.	-	-	-	-	-	-
Generalised and totally condemned.	-	-	-	-	-	-

10. Examination of food stocks or consignments during year -

Type of Food.	Total quantity of stock or consignment examined.	Quantity condemned.
Meats.	18 Tins.	121 lbs.
Fruits.	7 Tins.	11 lbs.
Vegetables.	5 Tins.	3 lbs.
Carcase Meat (Kidneys)	1 Box.	14 lbs.
Fowls.	48	209 lbs.
Double Thick Cream.	1 Tin.	$\frac{1}{2}$ Gallon.

11. By what method(s) was disposal of unsound food effected?

- (i) Carcase meat. Sale by owners to firms dealing solely with this type of commodity.
- (ii) Other foods. Destruction by burning or buried on the Council's Refuse Tip.

12. No. of food premises, by type of business, in district at end of year:-

Type of business.	No.
General grocers and provision dealers.	56
Greengrocers and fruiterers (including those selling wet fish, game, etc.)	8
Fishmongers (including those selling poultry, game, etc.)	1
Meat shops (butchers, purveyors of cooked and preserved meats, tripe, etc.)	14
Baker and/or confectioners.	15
Fried fish shops.	16
Shops selling mainly sugar confectionery, minerals, ice-cream, etc.	9
Licensed premises, clubs, canteens, restaurants, cafes, snack bars and similar catering establishments.	31
Others.	22

13. No. of food premises, by type, registered under Section 16 of the Food & Drugs Act, 1955, the Lancashire County Council Acts or other local Acts -

Type of business.	Legislation under which registration effected.	No. registered at end of year.	No. of inspections of registered premises during year.
Ice Cream Premises.	Food & Drugs Act, 1955.	55	5

14. Action taken under the Lancashire County Council Acts or other legislation relating to registration of food premises.

Registration of premises for storage and sale of ice-cream and preserved foods and of Hawkers and their premises.

15. Action taken under the Ice-Cream (Heat Treatment, etc.) Regulations, 1959 and 1963.

No premises registered for the manufacture of Ice-cream.

16. Adulteration, etc. (Food and Drugs Authorities only). Not applicable.

17. Clean Food Campaigns - Any action taken by the Council during the year. - No organised campaign, but food hygiene made discussion topic with occupiers of food premises as often as possible.

18. Have bye-laws for the handling, etc., of food been adopted? If so, give brief particulars of any action taken under these during the year. - Yes. Routine inspections and verbal and written intimation given regarding contraventions.

19. Food poisoning:-

- (i) Total notifications (corrected) during year as returned on quarterly Forms 118D and 118E. Nil.
- (ii) Total number of additional (i.e., un-notified) cases ascertained as a result of investigations into notified cases. Nil.
- (iii) Total number of outbreaks (an outbreak being regarded as the whole of the cases, being more than one in number, either probably or certainly derived from a single contaminating or infecting source). Nil.
- (iv) Detail here, separately, particulars of each outbreak included in (iii). -.
- (v) Observations on any points of interest arising in connection with any of the above outbreaks or any single case (in particular, please state if related to any outbreak in any other district). -.

2. Review the prevalence of notifiable infectious diseases during the year, and give any noteworthy facts as to the source or spread of infection (non-notifiable acute infectious diseases should also be reported upon so far as available information enables this to be done).

A small number of cases of measles occurred during the months of March and April.

3. State whether the following diseases were compulsorily notifiable in your district during 1964 by order of the District Council, and, if so, state for what period (see Table on page 26):-

- | | |
|--------------------------------|-----|
| (i) Diarrhoea (under 2 years). | No. |
| (ii) Chicken-pox. | No. |
| (iii) Any others. | No. |
| (iv) Observations. | -. |

4. Disinfection after infectious diseases:-

- | | |
|---|---------------------------------|
| (i) No. of houses disinfected during year. | Nil. |
| (ii) Method (state disinfectant used). | -. |
| (iii) Apparatus used for disinfecting clothing, bedding, etc. (steam or otherwise). | Hand Spray. |
| (iv) Where is apparatus situated? | Council Offices, Littleborough. |

- | | | |
|----|--|-----|
| 5. | (i) Has any action been taken under section 172, Public Health Act, 1936? | No. |
| | (ii) If so, No. of applications for Orders for compulsory removal to hospital. | -. |
| | (iii) No. of cases in which Orders were granted. | -. |
| | (iv) Observations. | -. |

Signed,

A. N. Pickles,

Medical Officer of Health.

14th May, 1965.

